

05/14/01  
JCS67 U.S. PTO

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Practitioner's Docket No. 782\_163

PATENT

NEW APPLICATION TRANSMITTAL

Box Patent Application  
Assistant Commissioner for Patents  
Washington D.C. 20231

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231 on May 14, 2001 under "EXPRESS MAIL" mailing label number EL742732425US.

*Elizabeth A. VanAntwerp*  
Elizabeth A. VanAntwerp

JCS67 U.S. PTO  
09/054924

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Transmitted herewith for filing is the patent application of:

Inventor 1: Toshihisa YOKOYAMA  
Address: c/o NGK Insulators, Ltd.  
2-56, Suda-Cho, Mizuho-Ku  
Nagoya-City, Aichi-Pref. 467-8530  
Japan

Inventor 2: Ken-ichi NODA  
Address: c/o NGK Insulators, Ltd.  
2-56, Suda-Cho, Mizuho-Ku  
Nagoya-City, Aichi-Pref. 467-8530  
Japan

Inventor 3: Katsuhiro IMAI  
Address: c/o NGK Insulators, Ltd.  
2-56, Suda-Cho, Mizuho-Ku  
Nagoya-City, Aichi-Pref. 467-8530  
Japan

Inventor 4: Minoru IMAEDA  
Address: c/o NGK Insulators, Ltd.  
2-56, Suda-Cho, Mizuho-Ku  
Nagoya-City, Aichi-Pref. 467-8530  
Japan

Title: PROCESS AND APPARATUS FOR PRODUCING AN OXIDE SINGLE CRYSTAL

1. Papers enclosed

A. Required for filing date under 37 CFR 1.53(b) (Regular) are:

- 12 Page(s) of Specification  
3 Page(s) of Claims  
1 Page(s) of Abstract  
4 Sheets of Formal Drawings (Figs. 1-4)

B. Other Papers Enclosed

- A Patent Application Bibliographic Data  
 A Preliminary Amendment  
 A Claim for Priority and a certified copy of 2000-144,815 filed May 17, 2000 in Japan  
 An Information Disclosure Statement  
 PTO Form-1449

**2. Additional Papers to Follow Under Separate Cover**

- A combined Declaration and Power of Attorney
- An Assignment Transmittal and Assignment of the invention to  
NGK Insulators, Ltd.

**3. The correspondence address for this application is:**

Stephen P. Burr	Telephone: (315) 233-8300
Burr & Brown	Facsimile: (315) 233-8320
P.O. Box 7068	
Syracuse, New York 13261-7068	Customer No.: 025191

**4. Small Entity Status**

Applicant claims small entity status. See 37 CFR § 1.27.

**5. The filing fee has been calculated as shown below:**

A. Filing Fee	
<input checked="" type="checkbox"/> Original Patent Application (37 C.F.R. 1.16(a)--\$710.00; Small Entity--\$355.00)	\$ <u>710.00</u>
B. Fees for Claims (26 Claims; 2 Indep.)	
<input type="checkbox"/> each independent claim in excess of 3 (37 C.F.R. 1.16(b)--\$80.00; small entity--\$40.00)	\$ <u>.00</u>
<input checked="" type="checkbox"/> each claim in excess of 20 (37 C.F.R. 1.16(c)--\$18.00; small entity--\$9.00)	\$ <u>108.00</u>
<input type="checkbox"/> multiple dependent claim(s) (37 C.F.R. 1.16(d)--\$270.00; small entity--\$135.00)	\$ <u>.00</u>
C. Surcharge fees	
<input checked="" type="checkbox"/> late payment of filing fee (37 C.F.R. 1.16(e)--\$130.00; small entity--\$65.00)	\$ <u>130.00</u>

and/or

<input checked="" type="checkbox"/> late filing of original declaration or oath (37 C.F.R. 1.16(e)--\$130.00; small entity--\$65.00)	\$ <u>.00</u>
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*NOTE: If both the filing fee and declaration or oath were missing from the original papers, only one surcharge fee for both need be paid. 37 C.F.R. 1.16(e).*

D. <input type="checkbox"/> Fee for processing an application filed with a specification in a non-English language (37 C.F.R. 1.17(k) and 1.52(d)--\$130.00)	\$ <u>.00</u>
E. <input checked="" type="checkbox"/> Assignment Fee	\$ <u>40.00</u>

**Total Fees Due \$ 988.00**

**6. Payment of Fees and Authorization to Charge Additional Fees  
or Credit Overpayment**

- A check in the amount of \_\_\_\_\_ is enclosed.  
 The Commissioner is hereby authorized to charge payment of the following fees  
associated with this communication or credit any overpayment to Deposit Account No.  
50-1446. A duplicate copy of this sheet is enclosed.  
 Any additional filing fees required under 37 CFR 1.16.  
 Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

  
\_\_\_\_\_  
Stephen P. Burr  
Reg. No. 32,970

May 14, 2001  
\_\_\_\_\_  
Date

SPB/eav

BURR & BROWN  
P.O. Box 7068  
Syracuse, NY 13261-7068

Customer No.: 025191  
Telephone: (315) 233-8300  
Facsimile: (315) 233-8320